



**PRODUCT APPROVAL OF PACKAGING
FOR
TRANSPORTATION OF DANGEROUS GOODS**

CERTIFICATE NO.: NET0315E

Holder of certificate: Greif Sweden AB

Manufacturer: Greif Sweden AB
Box 174
SE-311 22 Falkenberg
SWEDEN

Product:	Packaging code	Description	Product identification	Material
Outer packaging:	6HA1W	Composite packaging (deviating design) The top or bottom of the steel drum is provided with a hole, diameter: 3mm.	Steel drum, Drawing: F4P-2754	Steel sheet Thickness: Mantle: 0.8 mm Top and bottom: 1 mm
Inner packaging:	-	Plastic receptacle	Drawing: D3P-2061	HDPE, details in reports

Closing mechanism:	Closure type	Product identification	Material in bung	Gasket	Closing torque
	Two 2" plastic bung	Drawing D4P-2753	PP, details in report	PE	30 Nm

Photo:



Dimensions:	Packaging weight, kg	Volume, litre	Height, mm	Diameter, mm
	21.0	207	880	585

Marking on packaging:  **6HA1W/Y1.6/150/YR/N/NET0315E – ID**

"YR" to be replaced with the two last digits of the year.

"ID" to be replaced by any identification as decided by the manufacturer.

Approval:

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB):
Legal regulations on Transportation of Dangerous Goods on road and railway
§ 11-1, 7th segment.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) RSR-13-2008 (02.09.2008).

Regulations based upon for approval:

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

UN Recommendations on the Transport of Dangerous Goods.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA Dangerous Goods Regulations, for the air transport.

Approval is valid for:

The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Approval for transportation according to sub-section 6.1.1.2 in ADR.

Approval for transportation according to sub-section 6.1.1.1.2 in the IMDG code.

Approval for transportation according to sub-section 6.3.1.18 in the ICAO TI part.

The top or bottom of the steel drum is provided with a hole, diameter: 3mm.

Packaging groups	Content	Max. relative density	Max. vapour pressure at +50°C
II and III	Liquid substances that do not adversely affect the packaging materials	1.6	142 kPa

Documents based upon for approval:

Report id.	Date	Issued by	Scope
P601002	23.03.2006	SP	Technical evaluation
NET0309A	04.07.2007	NET	Type testing
142-1550-2006	31.03.2006	Swedish Rescue Agency	Approval for transportation according to sub-section 6.1.1.2 in ADR
60303-06-15715	03.04.2006	The Swedish maritime administration	Approval for transportation according to sub-section 6.1.1.1.2 in the IMDG code
LS 2006-2277	04.07.2007	The Swedish civil aviation authority	Approval for transportation according to sub-section 6.3.1.18 in the ICAO TI part
NET03TE03-1	26.08.2009	NET	Technical evaluation
NET03T04	15.09.2009	NET	Additional testing
NET0310D	03.12.2009	NET	Type testing
NET03TE03-2	21.12.2009	NET	Technical evaluation
NET03TE04	15.02.2010	NET	Technical evaluation

Lerum, Sweden: 17.02.2010
Certificate is valid until:
31.03.2011


Certification Officer



Rune Madsen Fink
Control Officer

**Nordisk Emballasje Testing AS
Certification**